

# Tips for Scanning with Artec Eva

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The tips outlined below are designed to make the scanning process run smoothly and ensure little editing is needed outside of Artec Studio's Autopilot feature. With good scans, the whole process (including editing) can take less than 30 minutes.

## The Subject

### Clothing/Attire

- If the subject is wearing dark clothing, increase the texture brightness in Artec Studio.
- If they are wearing light clothing, decrease the texture brightness in Artec Studio.
- Remove eye glasses, front-facing baseball caps, and long earrings.
- Spend more time scanning areas that may hide features, such as a high collar shirt.

### Hair

- Smooth down curly/fluffy hair with water, or tie back hair.
- If the subject has facial hair, scan the face more slowly and thoroughly.
- Increase the scanning sensitivity in Artec Studio.
- Be sure that the scanner is set to maximum frame rate in Artec Studio.

### Facial and Body Position

- The scanning process is easiest when the subject is sitting in a rotating chair. This allows easy access for scanning the top of the head, as well as quick repositioning when taking multiple scans.
- The subject should stay very still while being scanned. Facial/body movement will result in a distorted scan.
- The subject should hold a facial expression that is comfortable to maintain for several minutes.
- While not necessary, it is more comfortable for the subject to close their eyes while being scanned. This also eliminates the chance of the subject blinking while the front of their face is being scanned.

## The Environment

- Avoid dim or uneven lighting
- Ensure that there is enough room for you to walk around your subject with the scanner.



**Extra Tip:** If connected to a desktop computer, scan the subject in two sections: front to back along one side, then front to back along the other side.

